



东莞市启元电子科技有限公司
Dongguan Qiyuan Electronic Technology Co.,LTD

1、specification table

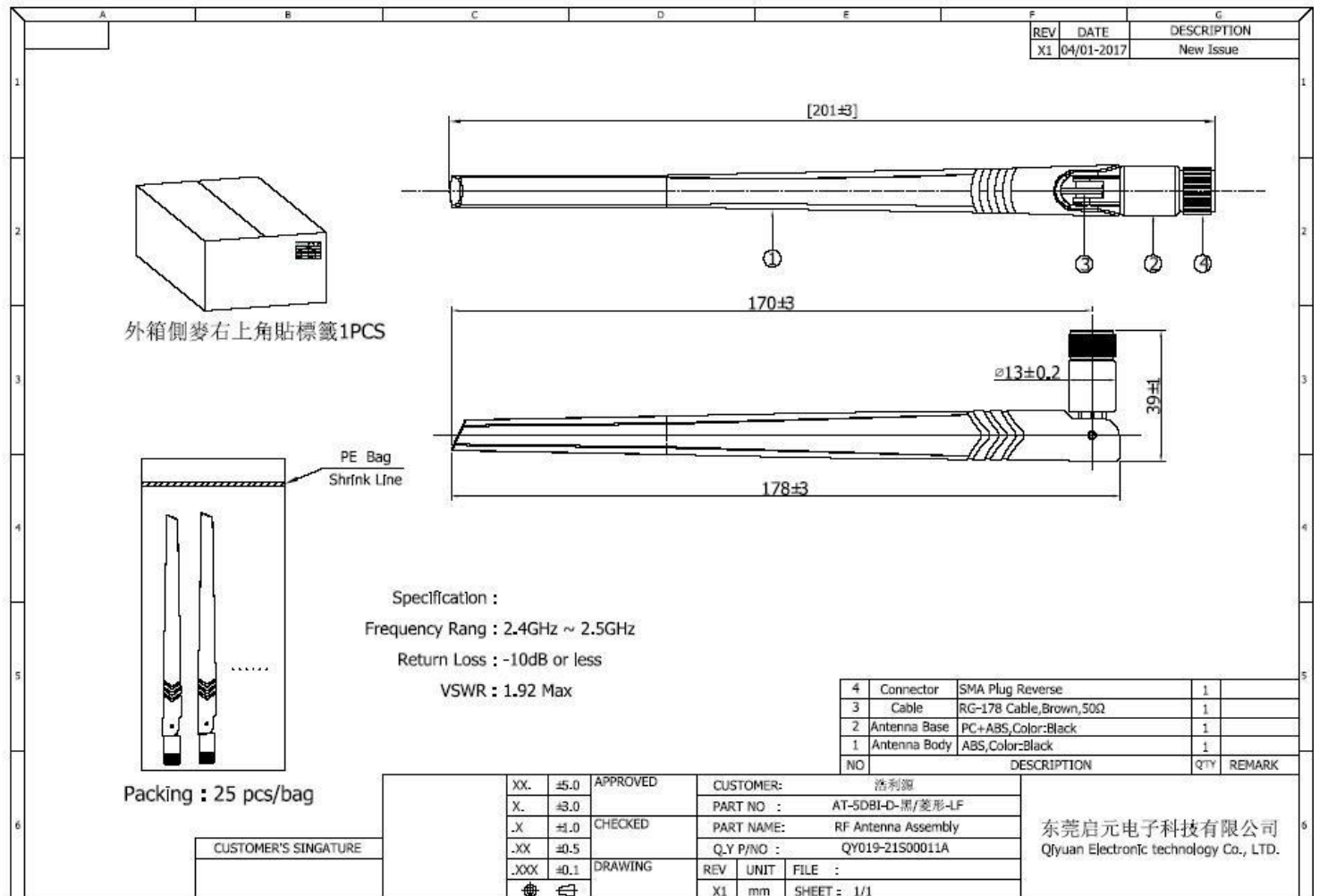
Product main technical parameters

the key technical indexes		Main technical specifications	
Frequency domain (MHZ)	2.4~2.5GHz	Frequency Range (MHZ)	2.4~2.5GHz
Characteristic impedance(Ω)	50	Impedance(Ω)	50
Gain(dBi)	5.0dBi	Peak Gain(dBi)	5.0dBi
Output voltage standing wave ratio	≤ 1.92	VSWR	≤ 1.92
maximum power	50W	Admitted Power	50W
polarization mode	vertical polarization	Polarization	Linear,Vertical
Directivity	Omnidirectional	Radiation	Omni-directional
connection type	SMA	Connector Type	SMA
physical properties		Physical Properties	
Antenna wire	RG-178 Cable	Antenna cable	RG-178 Cable
operating temperature	-40℃~+60℃	Operating Temp	-40℃~+60℃
storage temperature	-40℃~+60℃	Storage Temp	-40℃~+60℃



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2、Finished drawing:



Manufacturer: Haoliyuan (Shenzhen) Electronic Co., Ltd
Address: Floor 3, Building B, Huada, Fuyong Fuqiao Industrial Zone 3, Baoan
Shenzhen, China



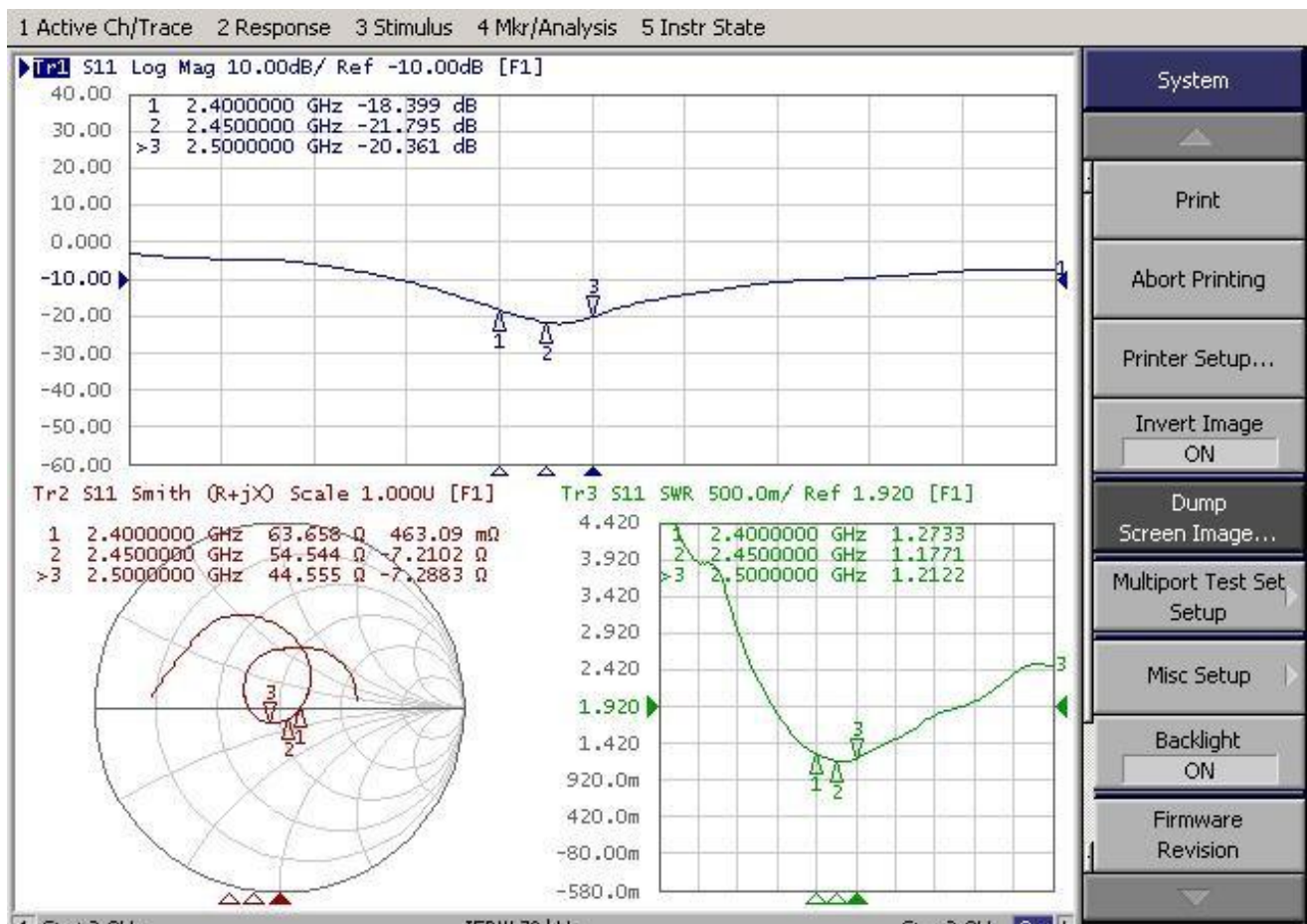
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3、Test report

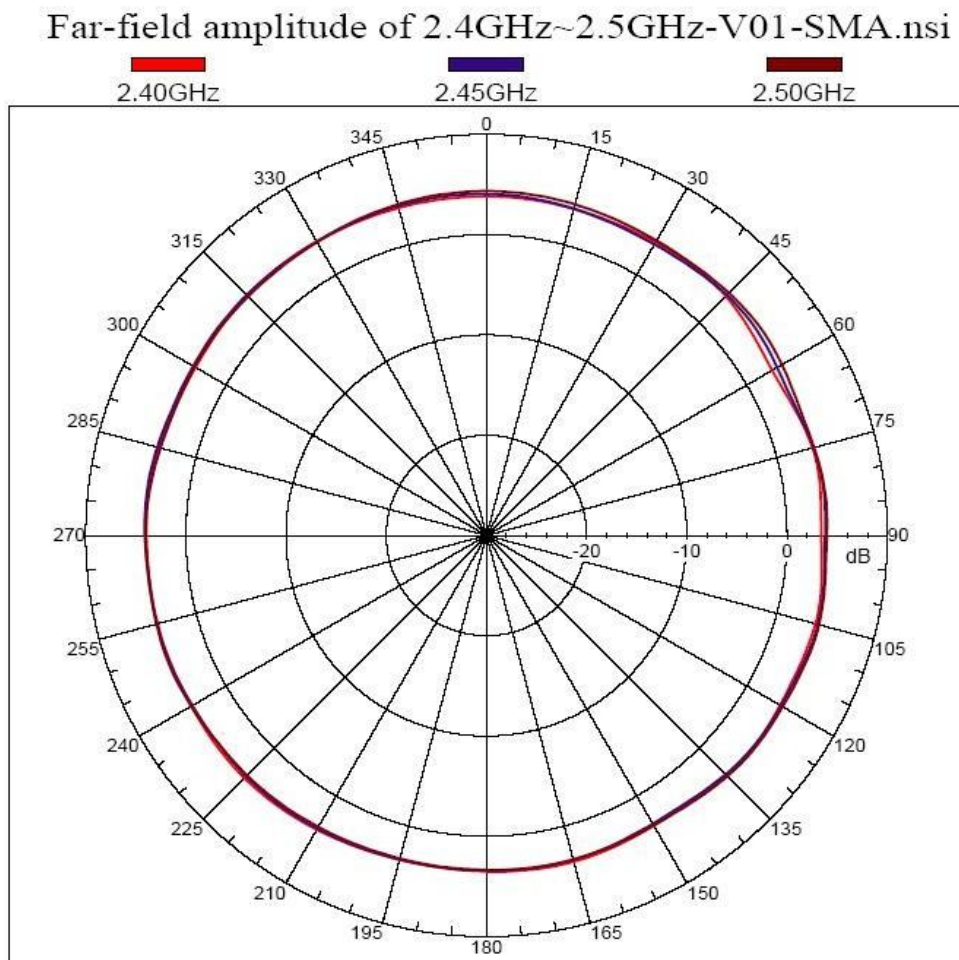
3.1: Network analyzer test report

RF Antenna Assembly
Spec: 2.4~2.5GHz





3.2: Field pattern diagram





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Far-field amplitude of 2.4GHz~2.5GHz-H01-SMA.nsi

